

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP 2004/010868

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ C08F 20/18, C07C 67/14, C07C 69/54, G02B 6/00, C07B 59/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C08F 20/18, C07C 67/14, C07C 69/54, G02B 6/00, C07B 59/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 Japanese Utility Model Gazette 1922-1996, Japanese Publication of Unexamined Utility Model Applications 1971-2004, Japanese Registered Utility Model Gazette 1994-2004, Japanese Gazette Containing the Utility Model 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CA (STN)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 3639117 A (HOECHST AG) 1988.05.19, CLAIMS & EP 268192 A & JP 63-130563 A & AU 8781188 A	1-16
A	JP 8-179389 A (UNITIKA LTD) 1996.07.12, CLAIMS (FAMILY:NONE)	1-16
A	JP 9-197148 A (NIPPON TELEGRAPH & TELEPHONE CORP) 1997.07.31, CLAIMS (FAMILY:NONE)	1-16
A	JP 9-235322 A (NIPPON TELEGRAPH & TELEPHONE CORP) 1997.09.09, CLAIMS (FAMILY:NONE)	1-16
A	WO 01/37049 A1 (NIPPON SHEET GLASS CO LTD) 2001.05.25, CLAIMS & EP 1154323 A1 & CN 1337013 A & JP 2001-539079 X & US 6632585 B1	1-16



Further documents are listed in the continuation of Box C.



See patent family annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

06.10.2004

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26.10.2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
PA	WO 2004/22614 A2 (FUJI PHOTO FILM CO LTD) 2004.03.18, CLAIMS & JP 2004-99652 A & JP 2004-151661 A & AU 2003259570 A1	1-16